

# ZERO CAULK - ZC SERIES - ZCUP MINI UNIVERSAL MOUNTING PLATE

Eliminates Caulk, silicone rubber gasket seals to surfaces, no gaps

## MOUNTING:

- Blindside Walls - Insulated Metal Panels IMP's, Square Tubes, Framing... use Jack Nut/riivet nut
- Openside Walls - Cleanroom Wall Panels, Gypsum Board, Beams, Plates, Cement... use backside backing plate with lock nuts

## APPLICATIONS:

- Cleanrooms and mechanical areas, including but not limited to the biotech, pharmaceutical, food processing, beverage, dairy, cosmetic, chemical, water treatment, and semiconductor industries.
- Low flow & low pressure systems with moderate vibration: WFI, SIP, CIP, process, utility & instrument lines, WFI, SIP, CIP, process, utilities & instrument lines

## SIZES:

- Support Range: 1/4" - 2" Tube and 1/2" - 2" Pipe for Copper and PVC Coated Pipe and EMT Conduit contact Syntiro
- Tight fit Anchors and loose fit Guides are offered in CSD Series

## FEATURES:

- Silver ion additive is blended into the FDA-grade Silicone Rubber Gaskets, preventing bacterial, mold, and fungus from forming on the gasket.
- Silicone rubber plugs fill the ZCUP MINI's interior as it creates a water tight seal to the mounting surface.
- Silicone Rubber Gasket eliminates the use of caulk. Caulk will break down/crack, creating voids.
- Jack Nut's tensile strength is over 820 pounds.
- ZERO PUDDLE Silicones inserts raised geometry facilitates drainage of liquids on vertical/riser lines, reducing downtime.
- There are no exposed threads or openings.

## MATERIALS:

- 304 stainless steel

## GRAPHICS: A FEW MINUTES PROCESS

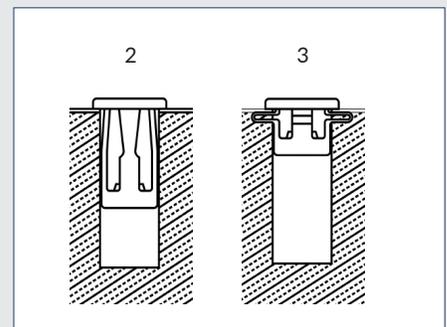
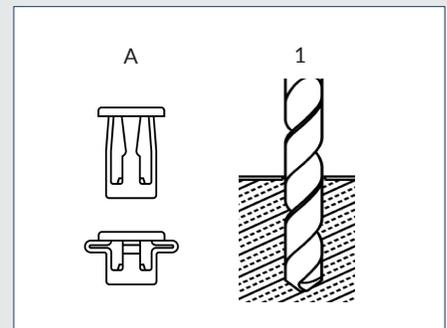
A. Stock and actuated Rivet Nut

1. Drill 7/16" hole into IMP

2. Rivet nut placed in hole

3. Rivet nut actuated and secured to IMP via

Recommended jack nut installation tool: MARSON, M39043 MJN-2

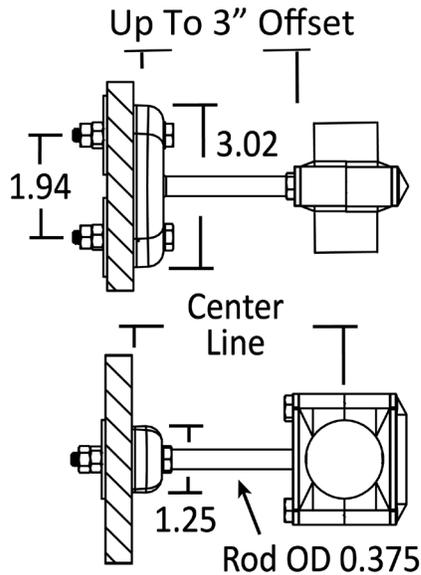


ZCUP1 silicone rubber plug fills the ZCUP2's interior and creates a seal to the surface

Refer to [www.syntirocorp.com](http://www.syntirocorp.com) or call Syntiro for most up to date information

# ZCUP MINI UNIVERSAL MOUNTING PLATE

- Mount CSD & PHH Series of hangers
- Rod length can be decreased or increased



Tube Size	Line OD	Center Line **	Hanger Housing Type	Tube or Pipe Direction	Part Number (anchor/tight fit) Guides are available with CSDWs
1/4"	0.25	???	When Building Part Number  ZCUPMC when CSDW is welded to rod & ZCUPMP when PHHW is welded to rod	(P) When the Tube Runs Perpendicular/Criss Cross to the ZCUP's Mounting Bolt or (H) When the Tube Runs Horizontal/In Line to the ZCUP's Mounting Bolts	** ZCUPMC0.25T304CL??.?P or H
3/8"	0.38	???			** ZCUPMC0.38T304CL??.?P or H
1/2"	0.50	???			ZCUPM(C or P)0.50T304CL??.?P or H
3/4"	0.75	???			ZCUPM(C or P)0.75T304CL??.?P or H
1"	1.00	???			ZCUPM(C or P)1.0T304CL??.?P or H
1 1/2"	1.50	???			ZCUPM(C or P)1.5T304CL??.?P or H
2"	2.00	???			ZCUPM(C or P)2.0T304CL??.?P or H
Pipe Size	Line OD	Center Line **	Hanger Housing Type	Tube or Pipe Direction	Part Number (anchor/tight fit) Guides are available with CSDWs
1/2"	0.840	???	When Building Part Number  ZCUPMC when CSDW is welded to rod & ZCUPMP when PHHW is welded to rod	(P) When the Pipe Runs Perpendicular/Criss Cross to the ZCUP's Mounting Bolt or (H) When the Pipe Runs Horizontal/In Line to the ZCUP's Mounting Bolts	ZCUPM(C or P)0.50P304CL??.?P or H
3/4"	1.050	???			ZCUPM(C or P)0.75P304CL??.?P or H
1"	1.315	???			ZCUPM(C or P)1.0P304CL??.?P or H
1 1/2"	1.900	???			ZCUPM(C or P)1.5P304CL??.?P or H

CENTERLINE length ??? is supplied by customer in inches.  
Supporting 3/4" OD Tube at a 2.10" CL with Tube's line of direction HORIZONTAL/IN-LINE with ZCUB's Mounting Bolts = ZCUPMC0.75T304CL2.10H

CENTERLINE length ??? is supplied by customer in inches.  
Supporting 0.75" Pipe at a 1.5" CL with Pipe's line of direction PERPENDICULAR/CRISS CROSS with ZCUB's Mounting Bolts = ZCUPMP0.75P304CL1.5P

\*\* 1/4" and 3/8" tube sizes are not available in PHH style hangers